

ANANDA 4800mg FULL SPEC TINCTURE

Batch Specific Information

Product Name	4800mg TINCTURE
Product Description	Sublingual tincture, 4% active cannabinoids hemp extract infused in a mixture of hemp seed oil, MCT, and terpene blend
Lot Number	21T2315
Expiration Date	10/2023
Date of Production (Batch Date)	11/10/2021
Batch Size:	105kg
Quantity Produced:	954 units

Raw Ingredients

Ingredient	Manufacturer	Lot Number
HEMP SEED OIL	ANANDA FOOD	004890
MCT OIL	KRAFT CHEMICALS	BTA2012206
FULL SPECTRUM HEMP EXTRACT	ANANDA HEALTH	CKS-LEX19-03
FULL SPECTRUM HEMP EXTRACT	ANANDA HEALTH	CKS-LEX19-01
BETA-MYRCENE	SIGMA ALDRICH	SHBL3032
BETA-CARYOPHYLLENE	SIGMA ALDRICH	MKCH9718
LINALOOL	SIGMA ALDRICH	SHBL2222
ALPHA-PINENE	SIGMA ALDRICH	SHBL6251
CITRAL	SIGMA ALDRICH	MKCJ7159
D-LIMONENE	SIGMA ALDRICH	SHBL4504
EUCALYPTOL	SIGMA ALDRICH	SHBN1295

Manufactured By:

Ananda Health
PO Box 399
Georgetown, KY 40324
888-388-1119

These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

November 22, 2021

PO BOX 399
Georgetown, KY - 40324

Order No. 529070
Sample No. 1102474

SAMPLE INFORMATION

Description AP 4800 FULL SPEC 4 PERCENT
Lot Number 21T2315
Category Non-Inhalable Edible
Received November 18, 2021

ANALYTICAL RESULTS

Analysis Cannabinoid Profile
Instrument Liquid Chromatography Diode Array Detector (LC-DAD)
Method MF12D012
Analysis Date November 18, 2021 to November 22, 2021

Cannabinoid	mg/g	%	mg/ml
Δ8-THC	ND	ND	ND
Δ9-THC	1.51	0.151	1.41
Δ9-THCA	ND	ND	ND
THCV	ND	ND	ND
THCVA	ND	ND	ND
CBD	42.12	4.212	39.46
CBDA	ND	ND	ND
CBC	1.95	0.195	1.83
CBCA	ND	ND	ND
CBDV	0.18	0.018	0.17
CBG	0.85	0.085	0.79
CBGA	ND	ND	ND
CBN	0.05	0.005	0.05
Total THC	1.51	0.151	1.41
Total CBD	42.12	4.212	39.46
Total Cannabinoids	46.66	4.666	43.72
Total Active Cannabinoids	46.66	4.666	43.72
g/ml Conversion Factor	0.937		

Reported by
Anresco, Inc.



Eric Tam
Senior Chemist

November 22, 2021

Limit of Detection: 0.0167 mg/g
Limit of Quantitation: 0.05 mg/g
ND = None Detected
<LOQ = Below Limit of Quantitation
<LOD = Below Limit of Detection

If there are any questions with this report, please contact "compliance@anresco.com".

November 19, 2021

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Description AP 4800 FULL SPEC 4 PERCENT
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ANALYTICAL RESULTS

Analysis Heavy Metals ✔ Pass
Instrument Inductively Coupled Plasma Mass Spectrometry (ICP-MS)
Method MF 24E020
Analysis Date November 18, 2021 to November 19, 2021

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Arsenic	0.02/0.05	ND	1.5	Pass
Cadmium	0.02/0.05	ND	0.5	Pass
Mercury	0.02/0.05	ND	3	Pass
Lead	0.02/0.05	ND	0.5	Pass

Reported by
Anresco, Inc.

ND = None Detected



Eric Tam
Senior Chemist

November 19, 2021

✓ ASD
11/23/21

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November 22, 2021

ANANDA HEMP
PO BOX 399
Georgetown, KY - 40324

Order No. 529070
Sample No. 1102474

SAMPLE INFORMATION


Description AP 4800 FULL SPEC 4 PERCENT
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Received November 18, 2021

ANALYTICAL RESULTS

Analysis Date November 18, 2021 to November 22, 2021

Findings	Analysis	Results	Method
	Standard Plate Count	<10 cfu/g	FDA BAM
	Yeast	<10 cfu/g	AOAC 2014.05
	Mold	<10 cfu/g	AOAC 2014.05
	Coliforms	<10 cfu/g	FDA BAM - ECC Agar
	E. coli	<10 cfu/g	FDA BAM - ECC Agar
	Enterobacteriaceae	<10 cfu/g	AOAC 2003.01
	Salmonella	Negative cfu/g	AOAC 2016.01

Reported by
Anresco, Inc.


Allen Zhu
Analyst

✓ 11/23/21

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Description AP 4800 FULL SPEC 4 PERCENT
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Received November 18, 2021

ANALYTICAL RESULTS

Analysis Pesticides Screen ✔ Pass
Instrument Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)
Method MF 21P030
Analysis Date November 18, 2021 to November 22, 2021

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Abamectin	0.04/0.10	ND	0.3	Pass
Acephate	0.02/0.06	ND	5.0	Pass
Acequinocyl	0.04/0.10	ND	4.0	Pass
Acetamiprid	0.02/0.06	ND	5.0	Pass
Aldicarb	0.02/0.06	ND	0.02	Pass
Azoxystrobin	0.02/0.06	ND	40.0	Pass
Bifenazate	0.02/0.06	ND	5.0	Pass
Bifenthrin	0.04/0.10	ND	0.5	Pass
Boscalid	0.02/0.06	ND	10.0	Pass
Captan	0.20/0.06	ND	5.0	Pass
Carbaryl	0.02/0.06	ND	0.5	Pass
Carbofuran	0.02/0.06	ND	0.02	Pass
Chlorantraniliprole	0.02/0.06	ND	40.0	Pass
Chlordane	0.02/0.06	ND	0.02	Pass
Chlorfenapyr	0.02/0.08	ND	0.02	Pass
Chlorpyrifos	0.02/0.06	ND	0.02	Pass
Clofentezine	0.02/0.06	ND	0.5	Pass
Coumaphos	0.02/0.06	ND	0.02	Pass
Cyfluthrin	0.10/0.30	ND	1.0	Pass
Cypermethrin	0.10/0.30	ND	1.0	Pass
Daminozide	0.02/0.06	ND	0.02	Pass
DDVP (Dichlorvos)	0.02/0.06	ND	0.02	Pass
Diazinon	0.02/0.06	ND	0.2	Pass
Dimethoate	0.02/0.06	ND	0.02	Pass
Dimethomorph	0.02/0.06	ND	20.0	Pass
Ethoprop(hos)	0.02/0.06	ND	0.02	Pass
Etofenprox	0.02/0.06	ND	0.02	Pass
Etoxazole	0.02/0.06	ND	1.5	Pass
Fenhexamid	0.02/0.06	ND	10.0	Pass
Fenoxycarb	0.02/0.06	ND	0.02	Pass
Fenpyroximate	0.02/0.06	ND	2.0	Pass
Fipronil	0.02/0.06	ND	0.02	Pass
Flonicamid	0.02/0.06	ND	2.0	Pass

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Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Fludioxanil	0.02/0.06	ND	30.0	Pass
Hexythiazox	0.02/0.06	ND	2.0	Pass
Imazalil	0.02/0.06	ND	0.02	Pass
Imidacloprid	0.02/0.06	ND	3.0	Pass
Kresoxim Methyl	0.02/0.06	ND	1.0	Pass
Malathion	0.02/0.06	ND	5.0	Pass
Metalaxyl	0.02/0.06	ND	15.0	Pass
Methiocarb	0.02/0.06	ND	0.02	Pass
Methomyl	0.02/0.06	ND	0.1	Pass
Methyl parathion	0.02/0.06	ND	0.02	Pass
Mevinphos	0.02/0.06	ND	0.02	Pass
Myclobutanil	0.02/0.06	ND	9.0	Pass
Naled	0.02/0.06	ND	0.5	Pass
Oxamyl	0.02/0.06	ND	0.2	Pass
Paclobutrazol	0.02/0.06	ND	0.02	Pass
Pentachloronitrobenzene	0.04/0.10	ND	0.2	Pass
Permethrins	0.10/0.30	ND	20.0	Pass
Phosmet	0.02/0.06	ND	0.2	Pass
Piperonyl Butoxide	0.02/0.06	ND	8.0	Pass
Prallethrin	0.04/0.10	ND	0.4	Pass
Propiconazole	0.02/0.06	ND	20.0	Pass
Propoxur	0.02/0.06	ND	0.02	Pass
Pyrethrins	0.10/0.30	ND	1.0	Pass
Pyridaben	0.02/0.06	ND	3.0	Pass
Spinetoram	0.02/0.06	ND	3.0	Pass
Spinosad	0.02/0.06	ND	3.0	Pass
Spiromesifen	0.04/0.10	ND	12.0	Pass
Spirotetramat	0.02/0.06	ND	13.0	Pass
Spiroxamine	0.02/0.06	ND	0.02	Pass
Tebuconazole	0.02/0.06	ND	2.0	Pass
Thiacloprid	0.02/0.06	ND	0.02	Pass
Thiamethoxam	0.02/0.06	ND	4.5	Pass
Trifloxystrobin	0.02/0.06	ND	30.0	Pass

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Reported by
Anresco, Inc.

ND = None Detected




Su Jin Lee
 Analyst

November 22, 2021

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ANALYTICAL RESULTS

Analysis Mycotoxins Screen  **Pass**

Instrument Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

Method MF 21P030

Analysis Date November 18, 2021 to November 22, 2021

Analyte	LOD/LOQ (µg/kg)	Findings (µg/kg)	Limit (µg/kg)	Status
Aflatoxin B1	2/5	ND	-	-
Aflatoxin B2	2/5	ND	-	-
Aflatoxin G1	2/5	ND	-	-
Aflatoxin G2	2/5	ND	-	-
Total Aflatoxins	8/20	ND	20	Pass
Ochratoxin A	6/18	ND	20	Pass

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Su Jin Lee
Analyst

November 22, 2021

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ANALYTICAL RESULTS

Analysis Residual Solvent Screen  Pass
Instrument Gas Chromatography Mass Spectrometry (GC/MS)
Method USP OVI<467>
Analysis Date November 18, 2021 to November 19, 2021

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
1,2-Dichloroethane	0.1/1	ND	1	Pass
Acetone	50/150	ND	5000	Pass
Acetonitrile	4/12	ND	410	Pass
Benzene	0.1/1	ND	1	Pass
n-Butane	48/160	ND	5000	Pass
Chloroform	0.1/1	ND	1	Pass
Ethanol	67/200	ND	5000	Pass
Ethyl acetate	27/80	ND	5000	Pass
Ethyl ether	17/50	ND	5000	Pass
Ethylene oxide	0.5/1	ND	1	Pass
n-Heptane	1/4	ND	5000	Pass
n-Hexane	2/10	ND	290	Pass
Isopropyl alcohol	33/100	ND	5000	Pass
Methanol	50/150	ND	3000	Pass
Methylene chloride	0.5/1	ND	1	Pass
n-Pentane	2/6	ND	5000	Pass
Propane	10/33	ND	5000	Pass
Toluene	10/30	ND	890	Pass
Total xylenes (ortho-, meta-, para-)	30/90	ND	2170	Pass
Trichloroethylene	0.1/1	ND	1	Pass

Handwritten: ✓ 11/23/21

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 Jordean Vargas
 Analyst

November 19, 2021

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